



## L-ORNITHINE MONOHYDROCHLORIDE AR FORBIOCHEMISTRY

<b>PRODUCTCODE</b>	<b>R01316</b>	
<b>SYNONYMS</b>	--	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	(3184-13-2)	
<b>ATOMICORMOLECULARFORMULA</b>	C <sub>5</sub> H <sub>12</sub> N <sub>2</sub> O <sub>2</sub> .HCl	
<b>ATOMICORMOLECULARWEIGHT</b>	168.62	
<b>PROPERTIES</b>	--	
<b>PARAMETER</b>	<b>LIMIT</b>	
DescriptionSolubility	White/colourlesscrystals/crystallinepowder.	
y	5%solutioninwaterisclearandcolourless.	
MinimumAssay(Non-Aqueous)	98.0%	
Specificrotation(α) <sub>D</sub> <sup>20</sup> (in5NHCl)	+22.5°to +24.5°	
<b>MAXIMUMLIMITOFIMPURITIES</b>		
Iron (Fe)	0.001%	
Lead (Pb)	0.001%	
Lossondryingat110°C	0.5%	
Sulphatedash	0.1%	
<b>Note(s):</b> Assay(ifapplicable)methodmentioned.		
<b>WARNING</b>		IMDGCode:
<b>HAZARDSTATEMENTS:</b> Nothazardous.Nohazards.		UNNo. :
<b>PRECAUTIONARYSTATEMENTS:</b> s		IATA :
<b>Prevention:</b>		
<b>Response:</b>		
<b>Disposal:</b> Dissolvethechemicaltobedisposed,inwater andallowittoruntowaste,dilutingwithlargequantitiesofwater.		
HazardPictogram(s):--		
<p>GHS05      GHS07</p>		

Replace Date 1 April 2023